## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	ation of:	PATENT APPLICATION
Inventors:	Sheng Teng Hsu and Tingkai Li	
Serial No.:	Not Yet Assigned	Attorney Docket No. SLA 0746
Filed:	Herewith	) )
Title:	CONDUCTIVE METAL OXIDE GATE FERROELECTRIC MEMORY TRANSISTOR	· ) )

Honorable Commissioner for Patents Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Listed on attached Form PTO-1449 is information submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication is submitted herewith.

Applicant respectfully requests that the listed information be considered by

the Examiner and made of record in the above-identified application.

Respectfully sul

Reg. No. 27,672

David C. Ripma, Patent Counsel Sharp Laboratories of America, Inc. 5750 NW Pacific Rim Boulevard Camas, WA 98607

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PTO/SB/08A (10-01)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known			
Application Number			
Filing Date	09/09/03		
First Named Inventor	Sheng Teng Hsu		
Ärt Unit			
Examiner Name			
Attorney Docket Number	SLA0746		

	U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.1	Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 6,069,381	05-30-2000	Black et al.	
	· ·	us- 5,812,442	09-22-1998	Yoo	
MAN A TOLOGRAP TOMORIA	ľ	US- 5,303,182	04-12-1994	Nakao et al.	
April Imped Albert		us- 5,731,608	03-24-1998	Hsu et al.	
,		us- 5,962,884	10-05-1999	Hsu et al.	
;		us- 6,117,691	09-12-2000	Hsu et al.	and a summer of the summer of
; - , - ;		US- 6,018,171	01-25-2000	Hsu et al.	
		us- 5,942,776	08-24-1999	Hsu et al.	and the second s
		us- 5,932,904	08-03-1999	Hsu et al.	
		us- 6,146,904	11-14-2000	Hsu et al.	
		us 6,011,285	01-04-2000	Hsu et al.	
	l.	US. 6,531,325	03-11-2003	Hsu et al.	
		US- 6,538,273	03-25-2003	Willer et al.	
		us- 3,832,700	08-27-1974	Wu et al.	
	İ	us- 5,365,094	11-15-1994	Takasu	
		us. 5,621,681	04-15-1997	Moon	
	1	Us- 5,744,374	04-28-1998	Moon	
	1	us. 6,225,655 B1	05-01-2001	Moise et al.	
# · · · · · · · · · · · · · · · · · · ·	Ì	Us- 6,362,499 B1	03-26-2002	Moise et al.	
	Ì	us- 6,420,742 B1	07-16-2002	Ahn et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials		Foreign Patent Document  Country Code 3: "Number 4. Kind Code 5 (# kinown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages, or Relevant Figures Appear	Te		
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		us- 6,498,362 B1	12-24-2002	Forbes et al.	
<u> </u>		us- 6,503,763 B2	01-07-2003	Li et al.	
		us- 6,151,240	11-21-2000	Suzuki	
	l	us- 5,293,510	03-08-1994	Takenaka	
	l	us- 5,383,088	01-17-1995	Chapple-Sokol et al.	The Control of the Co
		us- 5,777,356	07-07-1998	Dhote et al.	
		us- 5,798,903	08-25-1998	Dhote et al.	
Į		us- 6,140,173	10-31-2000	Wolters et al.	
		us- 6,214,724 B1	04-10-2001	Nakajima	
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